# Information Technology Audit Program

### System Overview

1.	Which	vendor is	utilized by	the retirement	system?

- 2. Does the retirement board obtain both hardware and software from the same vendor?
- 3. Which areas of retirement administration are computerized?

Accounting	
Actuarial	
Investments	
Payroll	
Membership	
Minutes	
Other	

4. Has PERAC's Actuary approved software used for calculation of retirement benefits?

### **Contracts**

- 1. Was a competitive bid process followed?
- 2. Does the contract cover software, hardware, or both?
- 3. Does the contract cover support and education/training or is there a separate contract?
- 4. Are all costs and fees associated with hardware, software, and support, apparent within the contract(s)?
- 5. Do both the vendor and the retirement board sign contracts?
- 6. Who has signed on behalf of the retirement board?
- 7. Are contracts current?
- 8. Are the contracts on file and easily accessible at the retirement board office?

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#### Operational Issues

- 1. Do staff members who utilize the computer system appear to have a thorough understanding of its operation?
- 2. Does the hardware utilized need to be updated?
- 3. In which areas does the staff appear to need training and education?
- 4. Are word processing and spreadsheet applications used in conjunction with the computer system?
  - Which versions are in use? (Windows 95 or 98, etc.)
  - Which word processing applications are used?
  - Which spreadsheet applications are used?
- 5. Does the staff require additional training and/or education in the use of these applications?
- 6. Are proper back-up procedures utilized to protect the data?

#### **Vendor Support Issues**

- 1. What type of support, training or education is offered by the vendor to the retirement board staff?
- 2. Is such support, training or education specified in the contract?
- 3. Do trainers visit the system so that the staff is working with their own hardware and databases?
- 4. What is the cost of such support/training?
- 5. Is support staff easily accessible to the retirement board staff?
- 6. Are service calls answered within a reasonable amount of time?
- 7. Is the retirement board charged for additional support services?
- 8. What is the scope of such services?
- 9. What is the cost of such services?
- 10. Is retirement board staff satisfied with levels of support?

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#### **Hardware**

- 1. How many PCs are used by retirement board staff?
- 2. Are they networked with municipality, authority, etc.?
- 3. What is the speed and capacity of the computers?
- 4. Does the hardware appear to be sufficient for the operation of the retirement system?

### **Data Submissions**

- 1. Review actuarial data analysis reports at PERAC to determine that the system's data is clean.
- 2. Check with wage match staff to determine that the system's disability data is clean.

### **Internet Access**

- 1. Does the board have access to the Internet?
- 2. Does the board have its own web page?
- 3. Do they utilize PERAC's web site?
- 4. If the board does not have Internet access, will it have access in the near future?

### Year 2000 Compliance

- 1. Is the software vendor Y2K compliant?
  - Who is the vendor contact?
  - Obtain proof of compliance.

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- 2. Is software utilized internally by board staff Y2K compliant?
  - Obtain proof of compliance.
  - Note areas of non-compliance.
- 3. If the board receives payroll and deduction reports from the municipality, is the municipality Y2K compliant?
  - Who is municipal contact?
  - Is there a plan in place for Y2K compliance?
  - Obtain plan and/or proof of compliance.